

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10161	(has\$3) near7 (material\$1 message\$1 content \$1 information\$1 data)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L2	2130	(first original\$1) near2 hash\$3	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L3	8080	(has\$3) near4 (material\$1 message\$1 content \$1 information\$1 data)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L4	1720	(compar\$5 verif\$8 match\$3) near4 (L3 L2)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L5	36823	(sign\$1 signature \$1 signing) near7 (material\$1 message\$1 content \$1 information\$1 data)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L6	10597	digital\$2 near3 (sign\$1 signature \$1 signing)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L7	2842	(sign\$1 signature \$1 signing) near7 (hash\$3)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L8	2022	L6 and L7 and L5	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L9	1610	L8 and L3	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L10	3147	(sign\$2 signature \$1 signing) near5 (hash\$3)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L11	1591	(second subsequent signed) near2 hash \$3	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L12	1184	(compar\$5 verif\$8 match\$3) near4 (L11 L10)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16

L13	786	L4 and L12	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L14	954	(sign\$1 signature \$1 signing) near5 (material\$1 message\$1 content \$1 information\$1 data) near4 hash \$3	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L15	1776	(transfer\$3 transmit\$4 send\$3 sent receive\$3 submit\$3 obtain \$3) near4 (hash \$3) near4 (material \$1 message\$1 content\$1 information\$1 data)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L16	375	L15 and L14	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L17	8041	(hash\$3) near4 (material\$1 message\$1 content \$1 information\$1 data)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L18	1739	(compar\$5 verif\$8 match\$3) near4 (L17 L2)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L19	32113	(sign\$1 signature \$1 signing) near5 (material\$1 message\$1 content \$1 information\$1 data)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L20	205214	(transfer\$3 transmit\$4 send\$3 sent receive\$3 submit\$3 obtain \$3) near4 (mobile \$2 pda\$2 laptop\$2 notebook\$2 handheld\$2 smartcard\$2 (smart near card \$1) cell\$6)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L21	80	L16 and L20	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16

L22	48063	(transfer\$3 transmit\$4 send\$3 sent receive\$3 submit\$3 obtain \$3) near4 (mobile \$2 pda\$2 laptop\$2 notebook\$2 handheld\$2 smartcard\$2 (smart near card \$1))	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L23	1690	L17 and L18	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L24	772	L12 and L23	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L25	129	L16 and L24	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L26	21	L25 and L22	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L27	59	L21 not L26	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L28	2252	(sign\$1 signature \$1 signing) with (material\$1 message\$1 content \$1 information\$1 data) with hash\$3	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L29	10514	((726/3) or (726/4) or (726/5) or (726/26) or (726/30) or (713/168) or (380/168) or (380/247) or (380/54) or (380/270) or (380/271) or (711/216) or (705/57) or (705/58) or (705/59) or (705/76) or (705/41) or (382/100) or (382/232)).OCLS.	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L30	1422	L29 and L17	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L31	467	L30 and L28	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16

L32	195	L31 and L18	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L33	125	L32 and (mobile\$2 pda\$2 laptop\$2 notebook\$2 handheld\$2 smartcard\$2 (smart near card \$1) cell\$6)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L34	5067	(compar\$5 verif\$8 match\$3) near4 L19	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L35	2242	L6 and L3 and L19	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L36	1271	L6 near5 (hash\$3)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L37	885	L6 and L3 and L36 and L19	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L38	249	(compar\$5 verif\$8 match\$3) near4 L36	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L39	2758	(signed signature \$1 signing) near5 (hash\$3)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L40	951	(compar\$5 verif\$8 match\$3) near4 L10	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L41	1633	L35 and L10	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L42	150	L38 and L34	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L43	67	L42 and L8 and L11	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L44	136	L14 with L18	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L45	2268	L10 and L17	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L46	133	L44 and L45	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L47	74	L46 and (mobile\$2 pda\$2 laptop\$2 notebook\$2 handheld\$2 smartcard\$2 (smart near card \$1) cell\$6)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16

L48	320	(compar\$5 verif\$8 match\$3) near4 (message near digest\$1)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L49	126	L48 and L28	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L50	65	L49 and (mobile\$2 pda\$2 laptop\$2 notebook\$2 handheld\$2 smartcard\$2 (smart near card \$1) cell\$6)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L51	39	L17 with L20	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L52	143	hash\$3 with L20	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L53	794	L19 near8 (mobile \$2 pda\$2 laptop\$2 notebook\$2 handheld\$2 smartcard\$2 (smart near card \$1) cell\$6)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L54	22	L52 and L53	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L55	1103	(sign\$1 signature \$1 signing) near5 (material\$1 message\$1 content \$1 document\$1 file \$1 information\$1 data) near4 hash \$3	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L56	876	(verif\$9 compar\$5 match\$3) near5 (sign\$1 signature \$1 signing) near5 hash\$3	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L57	388	L55 and L56	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L58	269	L57 and (hash\$7 near3 (value\$1 code\$1))	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L59	107	L58 and (mobile\$1 laptop\$1 pda cellphone cellular \$1 wireless\$2)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16

L60	2337	L39 and L19	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L61	381	(sign\$1 signature \$1 signing) near5 (material\$1 message\$1 content \$1 document\$1 file \$1 information\$1 data) near4 (hash \$7 near3 (value\$1 code\$1))	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L62	363	L60 and L61	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L63	358	(verif\$9 compar\$5 match\$3) near5 ((sign\$1 signature \$1 signing) adj4 hash\$3)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L64	123	L62 and L63	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L65	85	L64 not L59	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L66	32113	(sign\$1 signature \$1 signing) near5 (material\$1 message\$1 content \$1 information\$1 data)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L67	2758	(signed signature \$1 signing) near5 (hash\$3)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L68	2337	L67 and L66	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L69	381	(sign\$1 signature \$1 signing) near5 (material\$1 message\$1 content \$1 document\$1 file \$1 information\$1 data) near4 (hash \$7 near3 (value\$1 code\$1))	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L70	363	L68 and L69	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L71	358	(verif\$9 compar\$5 match\$3) near5 ((sign\$1 signature \$1 signing) adj4 hash\$3)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16

L72	123	L70 and L71	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L73	8041	(hash\$3) near4 (material\$1 message\$1 content \$1 information\$1 data)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L74	10161	(has\$3) near7 (material\$1 message\$1 content \$1 information\$1 data)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L75	1591	(second subsequent signed) near2 hash \$3	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L76	2130	(first original\$1) near2 hash\$3	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L77	1776	(transfer\$3 transmit\$4 send\$3 sent receiv\$3 submit\$3 obtain \$3) near4 (hash \$3) near4 (material \$1 message\$1 content\$1 information\$1 data)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L78	954	(sign\$1 signature \$1 signing) near5 (material\$1 message\$1 content \$1 information\$1 data) near4 hash \$3	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L79	375	L77 and L78	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L80	3147	(sign\$2 signature \$1 signing) near5 (hash\$3)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L81	1184	(compar\$5 verif\$8 match\$3) near4 (L75 L80)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L82	1739	(compar\$5 verif\$8 match\$3) near4 (L73 L76)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L83	1690	L73 and L82	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16

L84	772	L81 and L83	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L85	129	L79 and L84	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L86	48063	(transfer\$3 transmit\$4 send\$3 sent receive\$3 submit\$3 obtain \$3) near4 (mobile \$2 pda\$2 laptop\$2 notebook\$2 handheld\$2 smartcard\$2 (smart near card \$1))	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L87	21	L85 and L86	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L88	2252	(sign\$1 signature \$1 signing) with (material\$1 message\$1 content \$1 information\$1 data) with hash\$3	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L89	320	(compar\$5 verif\$8 match\$3) near4 (message near digest\$1)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L90	126	L89 and L88	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L91	65	L90 and (mobile\$2 pda\$2 laptop\$2 notebook\$2 handheld\$2 smartcard\$2 (smart near card \$1) cell\$6)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L92	8080	(has\$3) near4 (material\$1 message\$1 content \$1 information\$1 data)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L93	1720	(compar\$5 verif\$8 match\$3) near4 (L92 L76)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L94	5067	(compar\$5 verif\$8 match\$3) near4 L66	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16



L95	2842	(sign\$1 signature \$1 signing) near7 (hash\$3)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L96	10597	digital\$2 near3 (sign\$1 signature \$1 signing)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L97	36823	(sign\$1 signature \$1 signing) near7 (material\$1 message\$1 content \$1 information\$1 data)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L98	2022	L96 and L95 and L97	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L99	1271	L96 near5 (hash \$3)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L100	249	(compar\$5 verif\$8 match\$3) near4 L99	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L101	150	L100 and L94	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L102	67	L101 and L98 and L75	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L103	136	L78 with L82	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L104	2242	L96 and L92 and L66	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L105	1633	L104 and L80	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L106	2268	L80 and L73	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L107	133	L103 and L106	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L108	74	L107 and (mobile \$2 pda\$2 laptop\$2 notebook\$2 handheld\$2 smartcard\$2 (smart near card \$1) cell\$6)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16

L109	205214	(transfer\$3 transmit\$4 send\$3 sent receive\$3 submit\$3 obtain \$3) near4 (mobile \$2 pda\$2 laptop\$2 notebook\$2 handheld\$2 smartcard\$2 (smart near card \$1) cell\$6)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L110	39	L73 with L109	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L111	143	hash\$3 with L109	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L112	885	L96 and L92 and L99 and L66	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L113	1610	L98 and L92	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L114	951	(compar\$5 verif\$8 match\$3) near4 L80	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L115	794	L66 near8 (mobile \$2 pda\$2 laptop\$2 notebook\$2 handheld\$2 smartcard\$2 (smart near card \$1) cell\$6)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L116	22	L111 and L115	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L117	10514	((726/3) or (726/4) or (726/5) or (726/26) or (726/30) or (713/168) or (380/168) or (380/247) or (380/54) or (380/270) or (380/271) or (711/216) or (705/57) or (705/58) or (705/59) or (705/76) or (705/41) or (382/100) or (382/232)).CCLS.	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16

L118	1422	L117 and L73	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L119	467	L118 and L88	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L120	195	L119 and L82	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L121	80	L79 and L109	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L122	786	L93 and L81	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L123	59	L121 not L87	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L124	125	L120 and (mobile \$2 pda\$2 laptop\$2 notebook\$2 handheld\$2 smartcard\$2 (smart near card \$1) cell\$6)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L125	1103	(sign\$1 signature \$1 signing) near5 (material\$1 message\$1 content \$1 document\$1 file \$1 information\$1 data) near4 hash \$3	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L126	876	(verif\$9 compar\$5 match\$3) near5 (sign\$1 signature \$1 signing) near5 hash\$3	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L127	388	L125 and L126	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L128	269	L127 and (hash\$7 near3 (value\$1 code\$1))	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L129	107	L128 and (mobile \$1 laptop\$1 pda cellphone cellular \$1 wireless\$2)	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L130	85	L72 not L129	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16

L131	13888	((726/3) or (726/4) or (726/5) or (726/26) or (726/30) or (713/168) or (713/170) or (713/172) or (713/175-176) or (713/180-181) or (713/185) or (713/189) or (713/193) or (380/168) or (380/247) or (380/54) or (380/270) or (380/271) or (711/216) or (705/57) or (705/58) or (705/59) or (705/76) or (705/41) or (382/100) or (382/232)).OQLS.	USPAT; IBM_TDB	OR	OFF	2009/06/04 17:16
L132	32	((hash\$3 sha\$1 digest\$1 (one-way near2 function\$1) (one near way near2 function\$1)) with (sign\$1 signing signed signature\$1) with ((payment\$1 vending\$1 dvd\$1 cd\$2 soda\$1 merchandise\$3 sale \$1) near4 (machine\$1 device \$1 computer\$1 node\$1 system\$1 apparatus\$2 ))	USPAT; IBM_TDB	OR	ON	2009/06/04 17:16

L133	3	(hash\$3 sha\$1 digest\$1 (one-way near2 function\$1) (one near way near2 function\$1)) with (id\$1 identifier \$1 identity identities identification\$1) with ((payment\$1 vending\$1 dvd\$1 cd\$2 soda\$1 merchandise\$3 sale \$1) near4 (machine\$1 device \$1 computer\$1 node\$1 system\$1 apparatus\$2 ))	USPAT; IBM_TDB	OR	ON	2009/06/04 17:16
L134	67	(compute\$1 computing\$1 computation\$1 generate\$4 calculat \$4 determin\$5) near9 (hash\$3 sha \$1 digest\$1 (one- way near2 function \$1) (one near way near2 function\$1)) near9 ((payment \$1 vending\$1 dvd \$1 cd\$2 soda\$1 merchandise\$3 sale \$1) near4 (machine\$1 device \$1 computer\$1 node\$1 system\$1 apparatus\$2 ))	USPAT; IBM_TDB	OR	ON	2009/06/04 17:16
L135	255	(receive\$3 transfer \$4 transmit\$4 transmission\$1 deliver\$5 send\$3 sent) near9 (hash \$3 sha\$1 digest\$1 (one-way near2 function\$1) (one near way near2 function\$1)) near9 (mobile\$1 pda laptop smartcard smart-card (smart near2 card\$1) card cellular (cell near2 phone\$1)	USPAT; IBM_TDB	OR	ON	2009/06/04 17:16

		wireless\$1)				
L136	4495	L131 and (hash\$3 sha\$1 digest\$1 (one-way near2 function\$1) (one near way near2 function\$1))	USPAT; IBM_TDB	OR	ON	2009/06/04 17:16
L137	212	(sign\$1 signing signed signature \$1) with (hash\$3 sha\$1 digest\$1 (one-way near2 function\$1) (one near way near2 function\$1)) with (mobile\$1 pda laptop smartcard smart-card (smart near2 card\$1) card cellular (cell near2 phone\$1) wireless\$1)	USPAT; IBM_TDB	OR	ON	2009/06/04 17:16
L138	134	(hash\$3 sha\$1 digest\$1 (one-way near2 function\$1) (one near way near2 function\$1)) near9 ((payment \$1 vending\$1 dvd \$1 cd\$2 soda\$1 merchandis\$3 sale \$1) near4 (machine\$1 device \$1 computer\$1 node\$1 system\$1 apparatus\$2 ))	USPAT; IBM_TDB	OR	ON	2009/06/04 17:16
L139	121	L136 and L137	USPAT; IBM_TDB	OR	ON	2009/06/04 17:16
L140	43	L135 and L139	USPAT; IBM_TDB	OR	ON	2009/06/04 17:16
L141	0	L138 and L140	USPAT; IBM_TDB	OR	ON	2009/06/04 17:16
L142	5	L138 and L137	USPAT; IBM_TDB	OR	ON	2009/06/04 17:16

L143	157	(hash\$3 sha\$1 digest\$1 (one-way near2 function\$1) (one near way near2 function\$1)) with ((payment\$1 vending\$1 dvd\$1 cd\$2 soda\$1 merchandis\$3 sale \$1) near4 (machine\$1 device \$1 computer\$1 node\$1 system\$1 apparatus\$2 ))	USPAT; IBM_TDB	OR	ON	2009/06/04 17:16
L144	5	L143 and L137	USPAT; IBM_TDB	OR	ON	2009/06/04 17:16
L145	4101	(sign\$1 signing signed signature \$1) with (hash\$3 sha\$1 digest\$1 (one-way near2 function\$1) (one near way near2 function\$1))	USPAT; IBM_TDB	OR	ON	2009/06/04 17:16
L146	157	(hash\$3 sha\$1 digest\$1 (one-way near2 function\$1) (one near way near2 function\$1)) with ((payment\$1 vending\$1 dvd\$1 cd\$2 soda\$1 merchandis\$3 sale \$1) near4 (machine\$1 device \$1 computer\$1 node\$1 system\$1 apparatus\$2 ))	USPAT; IBM_TDB	OR	ON	2009/06/04 17:16
L147	8579	(sign\$1 signing signed signature \$1) with (mobile \$1 pda laptop smartcard smart-card (smart near2 card\$1) card cellular (cell near2 phone\$1) wireless \$1)	USPAT; IBM_TDB	OR	ON	2009/06/04 17:16
L148	14	L145 and L146 and L147	USPAT; IBM_TDB	OR	ON	2009/06/04 17:16

L149	5	VATANEN near3 HARRI	USPAT; IBM_TDB	OR	ON	2009/06/04 17:16
L150	5	(hash\$3 and code \$1 and sign\$6 and (id identi\$9) and mobile and payment\$1).clm.	US-PGPUB	OR	ON	2009/06/04 17:16
L151	2	(hash\$3 and code \$1 and signature \$1 and (id identi \$9) and mobile and payment\$1). clm.	US-PGPUB	OR	ON	2009/06/04 17:16

**6/ 4/ 09 5:30:45 PM****C:\ Documents and Settings\ LHa\ My Documents\ EAST\ Workspaces\ 09868387.wsp**